

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 99/07334

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06K9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ALTAF U M S ET AL: "Face recognition using the HAVNET neural network" APPLICATIONS AND SCIENCE OF ARTIFICIAL NEURAL NETWORKS, ORLANDO, FL, USA, 17-21 APRIL 1995, vol. 2492, pt.2, pages 873-883, XP000863666 Proceedings of the SPIE - The International Society for Optical Engineering, 1995, SPIE-Int. Soc. Opt. Eng, USA ISSN: 0277-786X the whole document	1,2,8
Y		3-5

-/- Best Available Copy

☒ Further documents are listed in the continuation of box C.☐ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

20 December 1999

Date of mailing of the international search report

11/01/2000

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>TAKACS B ET AL: "Face recognition using binary image metrics"</p> <p>PROCEEDINGS THIRD IEEE INTERNATIONAL CONFERENCE ON AUTOMATIC FACE AND GESTURE RECOGNITION (CAT. NO.98EX107), PROCEEDINGS THIRD IEEE INTERNATIONAL CONFERENCE ON AUTOMATIC FACE AND GESTURE RECOGNITION, NARA, JAPAN, 14-16 APRIL 1998, pages 294-299, XP000863535</p> <p>1998, Los Alamitos, CA, USA, IEEE Comput. Soc, USA ISBN: 0-8186-8344-9</p> <p>the whole document</p>	1,2,8
Y	<p>BICHSEL M ET AL: "DER ELEKTRONISCHE PFORTNER: AUTOMATISCHES ERKENNEN UND IDENTIFIZIEREN VON MENSCHLICHEN GESICHTERN"</p> <p>MUSTERERKENNUNG, XX, XX, page 106-113</p> <p>XP000541362</p> <p>the whole document</p>	3-5

PCI/EP 99/07334

C.(Fortsetzung) ALS WESENTLICH ANGESEHENE UNTERLAGEN

Kategorie*	Bezeichnung der Veröffentlichung, soweit erforderlich unter Angabe der in Betracht kommenden Teile	Betr. Anspruch Nr.
X	TAKACS B ET AL: "Face recognition using binary image metrics" PROCEEDINGS THIRD IEEE INTERNATIONAL CONFERENCE ON AUTOMATIC FACE AND GESTURE RECOGNITION (CAT. NO.98EX107), PROCEEDINGS THIRD IEEE INTERNATIONAL CONFERENCE ON AUTOMATIC FACE AND GESTURE RECOGNITION, NARA, JAPAN, 14-16 APRIL 1998, Seiten 294-299, XP000863535 1998, Los Alamitos, CA, USA, IEEE Comput. Soc, USA ISBN: 0-8186-8344-9 das ganze Dokument	1,2,8
Y	BICHSEL M ET AL: "DER ELEKTRONISCHE PFORTNER: AUTOMATISCHES ERKENNEN UND IDENTIFIZIEREN VON MENSCHLICHEN GESICHTERN" MUSTERERKENNUNG,XX,XX, Seite 106-113 XP000541362 das ganze Dokument	3-5